

TECHNICAL DATASHEET

STALOC HT-5 HIGH PERFORMANCE PTFE LUBRICANT

SQ-490

PRODUCT DESCRIPTION

STALOC HT-5 high performance PTFE lubricant is a synthetic PTFE lubricant with excellent temperature resistance, ensuring a safe and long-lasting lubrication. Due to its excellent creep abilities STALOC HT-5 lubricates all moving and rotating machine parts, hinges and joints, bearings, slide bars, etc.

The applied protective film provides for an excellent resistance against high pressure, heavy loads, high temperatures, saltwater and spray water as well as light acids and bases.

PTFE as an important additive compound ensures an outstanding dry running lubrication!

APPLICATION

Recommended application – further information can be found in the material safety data sheet.

Apply thin layer and provide for penetration time. By using the attached capillary tube, the product can also be applied to areas that are difficult to reach.

CHARACTERISTICS

- lubricates moving and rotating machine parts, hinges and joints, bearings, slide bars, etc.
- excellent resistance to pressure, saltwater, spray water as well as light acids and bases
- excellent dry running lubrication due to PTFE
- temperature resistance from -30°C to +250°C
- water-repellant
- low friction coefficient
- high temperature- and pressure resistance
- does not contain resins
- high grab

TECHNICAL PROPERTIES

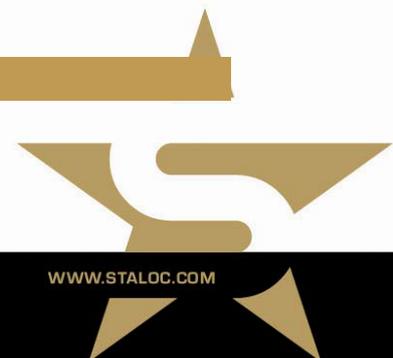
ATTRIBUTE	UNIT	SPECIFICATION
colour		transparent
base		synthetic oil / paraffin and PTFE
viscosity at 20°C	mPas	195
temperature resistance	°C	-30°C to 250°C
processing temperature	°C	10°C - 35°C
density at 20°C	g/ml	0,704 g/ml
friction coefficient		0,02 to 0,06
shelf life bei +25°C	years	5 years

SAFETY INFORMATION

Please send your request for the latest version of the material safety data sheet (MSDS).

PACKAGING / VOLUME

500 ml 650 3e á 12 pcs. per box



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